

In the claims:

Please amend the claims as follows:

1. (Currently amended) An isolated DNA comprising:

(a) a nucleic acid sequence that encodes a polypeptide that enhances spreading of a macrophage or a monocyte and that hybridizes ~~under highly stringent conditions~~ to the complement of ~~a sequence that encodes a polypeptide with an amino acid sequence selected from the group consisting of SEQ ID NO:2, SEQ ID NO:10, SEQ ID NO:12, and SEQ ID NO:18~~ SEQ ID NO:13 under the following conditions: hybridization in 6 X SSC at 30°C, followed by one or more washes in 0.2 X SSC and 0.1% sodium dodecyl sulfate (SDS) at 50°C to 65°C; or

(b) the complement of the nucleic acid sequence.

2. (Currently amended) The An isolated DNA of claim 1, wherein the comprising a nucleic acid sequence that encodes a polypeptide comprising an amino acid sequence ~~selected from the group consisting of SEQ ID NO:2, SEQ ID NO:10, consisting of SEQ ID NO:12, and SEQ ID NO:18.~~

3. (Currently amended) The An isolated DNA of claim 1, wherein the comprising a nucleic acid sequence ~~is selected from the group consisting~~ consisting of SEQ ID NO:1, SEQ ID NO:11, SEQ ID NO:13, and SEQ ID NO:19.

4-5. (Withdrawn)

6. (Currently amended) An isolated nucleic acid encoding ~~the a~~ fusion protein of ~~claim 5~~ comprising a first domain and a second domain, wherein the first domain comprises an amino acid sequence consisting of SEQ ID NO:12 or a functional fragment of the amino acid sequence and wherein the second domain comprises a heterologous sequence.

7-19. (Withdrawn)

20. (Original) A vector comprising the isolated DNA of claim 1.

21. (Original) The vector of claim 20, wherein the nucleic acid sequence is operably linked to a regulatory element which allows expression of said nucleic acid in a cell.

22. (Original) A cultured cell comprising the vector of claim 21.

23. (Original) A method of producing a polypeptide, the method comprising culturing the cell of claim 22 and purifying the polypeptide from the cell.

24. (Original) A vector comprising the isolated nucleic acid of claim 6.

25. (Original) The vector of claim 24, wherein the nucleic acid is operably linked to a regulatory element which allows expression of said nucleic acid in a cell.

26. (Original) A cell comprising the vector of claim 24.

27. (Original) A method of producing a fusion protein, the method comprising culturing the cell of claim 26 and purifying the fusion protein from the cell.

28-37. (Withdrawn)

38. (New) The DNA of claim 1, wherein the nucleic acid sequence consists of SEQ
ID NO:1.

39. (New) The DNA of claim 1, wherein the nucleic acid sequence consists of SEQ
ID NO:11.

40. (New) The DNA of claim 1, wherein the nucleic acid sequence consists of SEQ
ID NO:19.

41. (New) An isolated DNA comprising:

(a) a nucleic acid sequence that is at least 85% identical to a sequence consisting of SEQ ID NO:13; or

(b) the complement of the nucleic acid sequence,

wherein the nucleic acid sequence encodes a polypeptide that enhances spreading of a macrophage or a monocyte.

42. (New) The DNA of claim 41, wherein the nucleic acid sequence is at least 95% identical to a sequence consisting of SEQ ID NO:13.

43. (New) An isolated DNA comprising:

(a) nucleic acid sequence that encodes a polypeptide consisting of an amino acid sequence that is at least 85% identical to a sequence consisting of SEQ ID NO:12; or

(b) the complement of the nucleic acid sequence,

wherein the polypeptide enhances spreading of a macrophage or a monocyte.

44. (New) The DNA of claim 43, wherein the nucleic acid sequence encodes a polypeptide consisting of an amino acid sequences that is at least 95% identical to a sequence consisting of SEQ ID NO:13.

45. (New) The DNA of claim 44, wherein the nucleic acid sequence encodes a polypeptide consisting of an amino acid sequences that is at least 98% identical to a sequence consisting of SEQ ID NO:13.

46. (New) The isolated nucleic acid of claim 6, wherein the heterologous sequence comprises a signal peptide.
